

INTERNATIONAL SEARCH REPORT

Int'l Application No
PCT/GB 03/01742

A. CLASSIFICATION OF SUBJECT MATTER			
IPC 7	C07D285/36	A61K31/554	A61P3/06
A61P3/08			

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 01 66533 A (ASTRAZENECA UK LTD; DAHLSTROM MICHAEL (SE); ASTRAZENECA AB (SE); B) 13 September 2001 (2001-09-13) claims; examples 13,15,17,26,27,33,37	1-24
Y	WO 98 38182 A (GLAXO GROUP LTD; HANDLON ANTHONY LOUIS (US); HODGSON GORDON LEWIS) 3 September 1998 (1998-09-03) claims 1,6-12	1-24
A	EP 0 864 582 A (HOECHST AG) 16 September 1998 (1998-09-16) cited in the application claims	1-24

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the International filing date but later than the priority date claimed

- "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the International search

8 October 2003

Date of mailing of the International search report

17/10/2003

Name and mailing address of the ISA

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Hass, C

Form PCT/ISA/210 (second sheet) (July 1992)

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Inte	Application No
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C(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	WO 03 022286 A (ASTRAZENECA UK LTD; ASTRAZENECA AB (SE); BLOMBERG DAVID (SE); LEMU) 20 March 2003 (2003-03-20) claims	1-24
A,P	WO 02 50051 A (ASTRAZENECA UK LTD; ASTRAZENECA AB (SE); BLOMBERG DAVID (SE); STAR) 27 June 2002 (2002-06-27) claims; examples	1-24

Form PCT/ISA/210 (continuation of second sheet) (July 1992)

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National application No.
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Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
Although claims 15 and 16 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. Claims Nos.: 1-7, 9-21, 23 (all partly)
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
see FURTHER INFORMATION sheet PCT/ISA/210
3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- The additional search fees were accompanied by the applicant's protest.
 No protest accompanied the payment of additional search fees.

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FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.2

Claims Nos.: 1-7, 9-21, 23 (all partly)

The scope of the group of compounds defined by the functional term "prodrug" is unclear within the meaning of Article 6 PCT, as it is not possible to assign a molecular structure to this group.

Therefore it was not possible to carry out a complete search over the whole scope claimed. Consequently, the parts of the claims referring to "prodrug" have not been searched.

The applicant's attention is drawn to the fact that claims, or parts of claims, relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure.

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INTERNATIONAL SEARCH REPORT

Information on patent family members

Int'l Application No
PCT/GB 03/01742

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
WO 0166533	A 13-09-2001		AU 3755601 A BR 0109011 A CA 2401055 A1 CN 1416425 T EP 1263747 A1 WO 0166533 A1 NO 20024217 A US 2003166927 A1	17-09-2001 03-06-2003 13-09-2001 07-05-2003 11-12-2002 13-09-2001 09-10-2002 04-09-2003
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EP 0864582	A 16-09-1998		EP 0864582 A2 AT 242258 T AU 731575 B2 BR 9801126 A CA 2231971 A1 CN 1194979 A ,B CZ 9800759 A3 DE 69815180 D1 DK 864582 T3 HU 9800541 A2 IL 123648 A JP 3282998 B2 JP 10279568 A NZ 329932 A PL 325363 A1 RU 2179977 C2 TR 9800444 A2 US 6020330 A US 6114322 A ZA 9802140 A	16-09-1998 15-06-2003 05-04-2001 21-03-2000 14-09-1998 07-10-1998 16-09-1998 10-07-2003 29-09-2003 28-06-1999 21-11-2000 20-05-2002 20-10-1998 28-01-1999 28-09-1998 27-02-2002 21-10-1998 01-02-2000 05-09-2000 14-09-1998
WO 03022286	A 20-03-2003		WO 03022286 A1	20-03-2003
WO 0250051	A 27-06-2002		AU 2222802 A CA 2431461 A1 CZ 20031717 A3 EP 1345918 A1 WO 0250051 A1 NO 20032829 A	01-07-2002 27-06-2002 17-09-2003 24-09-2003 27-06-2002 15-08-2003